

## ERP Facility Risk Assessment

<b>Name(s) of Risk Team Members:</b> B. Heneveld	<b>Point Value → Parameter ↓</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>
Area/Facility Description Title: <b>Environmental Restoration Projects</b>	<b>Occupancy or Use</b>	<b>≤once/year</b>	<b>≤once/month</b>	<b>≤once/week</b>	<b>≤once/shift</b>	<b>&gt;once/shift</b>
Area/Facility # (if applicable): <b>ERP-FRA-010</b>						
Area/Facility Description: Hand and Power Tools	<b>Severity</b>	<b>First Aid Only</b>	<b>Medical Treatment</b>	<b>Lost Time</b>	<b>Partial Disability</b>	<b>Death or Permanent Disability</b>
	<b>Likelihood</b>	<b>Extremely Unlikely</b>	<b>Unlikely</b>	<b>Possible</b>	<b>Probable</b>	<b>Multiple</b>
<b>Date:</b> March 16, 2006 <b>Rev. #:</b> 0						
<b>Reason for Revision (if applicable):</b>				<b>Comments:</b>		

			Risk with Controls in Place					Risk with Additional Controls in Place				
Physical Item or Activity	Hazard(s)	Control(s)	Occupancy A	Severity B	Likelihood C	Risk* AxBxC	Control(s) Added to Reduce Risk	Occupancy A	Severity B	Likelihood C	Risk* AxBxC	% Risk Reduction
Use of hand and power tools	Eye injury Lacerations and hand injuries	Eye protection will be worn when using hand/power tools. Inspect all hand/power tools for damage prior to use; tools must be in good condition and used for their intended purpose; worker familiarization with tool operation through proper training; all power tools will be equipped with a GFCI or equivalent; de-energize power equipment prior to changing bits or blades; wear appropriate hand protection; observe good work practices in ensuring that work gloves are in good condition. No loose fitting clothing shall be worn around equipment with rotating parts; Hearing protection shall be worn during power tool operation; a spray bottle shall be used for dust suppression when impacting silica-containing materials (i.e. mortar and concrete).	5	2	3	30						
Further Description of Controls Added to Reduce Risk:												
*Risk:		0 to 20 Negligible	21 to 40 Acceptable		41 to 60 Moderate		61 to 80 Substantial		81 or greater Intolerable			